

Presentation Accommodations

Effect of Disability	Accommodations
Specialized Presentation Formats	
Visual Formats	
Unable to see standard print, needs enlargement	Large print materials
Difficulty understanding language in printed text	Sign language presentation to accompany text for beginning readers
Unable to hear and understand oral language	Video recording with closed captioning and descriptive video
Tactile Formats	
Unable to see print, uses tactile formats	Braille Refreshable braille display Nemeth Braille Code Tactile graphic image Real objects
Auditory Formats	
Unable to see print, uses auditory format Unable to recognize or decode printed words, uses auditory format	Read aloud by person Recorded books Screen-reader software—text-to-speech Equipment with auditory output

Effect of Disability	Accommodations
Presentation Supports	
Visual Enhancement	
Difficulty seeing standard print, needs enlargement	Magnification equipment <ul style="list-style-type: none"> - Magnifier - Computer screen magnification - Video magnifier
Difficulty seeing print	Reduced glare or direct lighting Minimized visual distraction Colored overlay filter Visual cues—colors, highlighting
Loses place while reading	Blank card to mark place Card with cut-out window Ruler or guide to isolate line of text
Unable to hold print materials open Difficulty reading on flat surface	Positioning tools <ul style="list-style-type: none"> - Tilt-top desk - Book stand - Page holder Materials secured to work area
Word Recognition	
Difficulty with phonological awareness and phonetic decoding Difficulty with high-frequency sight words Difficulty with structural analysis (affixes, root words) Inability to read fluently	Leveled books Digital text (tagged electronically) that provides audio feedback or word meanings Portable scanning device Personal word list Repeated reading

Effect of Disability	Accommodation
Presentation Supports, cont.	
Comprehension	
Limited knowledge of vocabulary meaning Insufficient background knowledge or experience	Preview of vocabulary or key points Advance organizer Highlighting or color coding Digital text (tagged electronically) that provides word meanings Hands-on activity, picture, or diagram
Difficulty identifying main idea and supporting details Difficulty understanding text structure Difficulty making inferences and drawing conclusions	Advance organizer Highlighting or color coding main ideas and supporting details Digital text (tagged electronically) that provides structural clues (header, sidebar), and summary, outline, or key questions Study guide Hands-on activity, picture, or diagram
Listening	
Difficulty understanding information presented orally Difficulty maintaining attention	Advance organizer Explicit verbal or visual cues
Difficulty remembering information presented orally	Active involvement Repetition and clarification of important information Note-taking assistance
Unable to hear spoken language	Assistive listening devices

Effect of Disability	Accommodation
Presentation Supports, cont.	
Following Directions	
<p>Difficulty remembering steps and procedures</p> <p>Difficulty understanding what is expected</p> <p>Lack of attention to detail</p> <p>Impulsive, easily distracted</p>	<p>Signal or prompt</p> <p>Self-instruction and self-questions</p> <p>Directions with pictures or diagrams</p> <p>Simplified directions</p> <p>Copy of directions</p> <p>Directions repeated, summarized, or clarified</p> <p>Opportunity to paraphrase</p> <p>Sample problem or task</p> <p>Monitoring</p> <p>Uncluttered and clearly organized material</p> <p>Visual cue</p>

Response Accommodations

Effect of Disability	Accommodation
Alternate Response Modes	
Unable to use handwriting or keyboarding Speed of writing is too slow to keep pace with language/ expression Difficulty with expressive language	Scribe to record dictated responses Word processor/computer Word prediction software Braille Portable note-taking device Voice recorder Voice recognition software—speech-to-text Sign language Augmentative and alternative communication, such as communication board or other assistive device
Response Supports	
Handwriting	
Lack of coordination, weakness, no hand dominance Inadequate pencil grasp Use of excessive pressure when writing Lack of endurance for writing Illegible handwriting	Pencil, marker, or crayon of different diameters High contrast writing tool Mechanical pencil Nonabrasive eraser Pencil or pen grip—triangular, pear-shaped, or grip with finger indentations
Inadequate eye-hand coordination Errors in letter and word formation or spacing Visual perceptual or spatial-orientation difficulties Illegible handwriting	Finger spacer Handwriting guide Alphabet strip Specialized writing paper—colored or raised lines, gridded paper Visual cues on paper (stop, start, margins)

Effect of Disability	Accommodation
Response Supports, cont.	
Handwriting, cont.	
Weak postural control Lying on desk, slouching	Paper stabilizer Slant board Physical support or positioning
Illegible handwriting Difficulty copying work Slow production Low productivity	Test responses monitored to ensure answers correspond with questions Responses recorded directly on worksheet or in test booklet Word prediction software Task adaptations—reduced demands
Written Expression	
Weak expressive language skills Expresses ideas orally but cannot convert into written language Limited vocabulary Difficulties with syntax	Thesaurus or dictionary Word prediction software Task adaptations—respond in alternate ways
Weak mechanics or skills Inconsistent use of capitalization and punctuation Missing or inappropriate grammar	Word processor with grammar check Checklist, cue card, or reference card for editing Strategy or procedure for editing
Inconsistent spelling, phonetic spelling Insufficient memory for frequently used words Insufficient knowledge of common spelling words	Word processor with spell check Individualized spelling list Electronic dictionary with spell check

Effect of Disability	Accommodation
Response Supports, cont.	
Difficulty organizing information Difficulty identifying ideas for writing	Outlining techniques Strategies, templates, and graphic organizers
Oral Expression	
Poor oral expression Difficulty articulating speech Difficulty finding words Difficulty with syntax Difficulty with pragmatics	Increased wait time Use of visuals Task adaptations—alternate ways of giving oral presentations
Mathematics	
Difficulty with computation fluency	Calculation devices - Math Windows® - Abacus - Adapted calculator Tactile tools and materials Chart of math facts Concrete materials and manipulatives
Difficulty with procedural skills or problem solving	Planning guides - Graphic organizer - Flow chart - T-chart Special paper—gridded paper for computation
Difficulty with conceptual knowledge or application	Concrete models and manipulatives Visual representations

Setting Accommodations

Effect of Disability	Accommodation
Accessibility	
Lacks mobility Unable to open doors	Physical access—ramps, nonslip surfaces, guide rails, automatic doors, elevators
Has motor impairments	Accessible workstation
Has sensory limitations	Specialized lighting Acoustical treatment Preferential seating
Has needs that can only be met in a specialized setting	Alternate learning environment
Behavior Management	
Lacks self-control	Class rules and expectations Regular procedures Alternative activities Individual setting—one-on-one Small group setting
Unable to concentrate Difficulty maintaining attention	Reduced sources of distraction Preferential seating Noise buffer Individual setting Small group setting
Organization of Space and Materials	
Difficulty organizing work space, personal space, textbooks, and materials Insufficient attention to details	Compartmentalized storage container Diagram for storage of materials Checklist of required materials and tools Binders and folders—color coded Limited amount of materials available to student Access to materials outside of class
Time Allocation	

Scheduling Accommodations

Effect of Disability	Accommodation
Works slowly Use of accommodation, such as assistive technology, that requires more time Medical condition affects effort	Extended time Breaks Schedule adjustments <ul style="list-style-type: none">- Preferred time of day- Preferred day of week
Time Management	
Short attention span Difficulty staying on task until completion Easily distracted Completes assignments quickly but inaccurately	Predictable routines and procedures Assignments separated into parts Time limits for assignments
Difficulty remembering what to do	Visual schedule Checklist of individual responsibilities Assignment planner Electronic device with alarms/cues